

3616/4

Docket No.

220117US3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroki SHIOMI, et al.

SERIAL NO: 10/085,734

GAU: 3616

FILED: March 1, 2002

EXAMINER: CULBRETH, E.

FOR: A SHIFT DEVICE FOR VEHICLE

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the Japanese Office Action and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. **In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.**
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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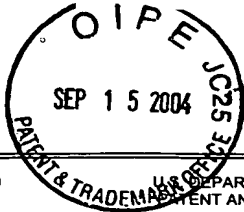
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Registration No. 29,099

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
220117US3SERIAL NO.  
10/085,734

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Hiroki SHIOMI, et al.FILING DATE  
March 1, 2002GROUP  
3616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
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	AI						
	AJ						
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	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	JP 08-132903	5-28-96	Japan (w/English Abstract)		x
	AP	JP 60-168629	11-8-85	Japan		x
	AQ	JP 60-171785	11-14-85	Japan		x
	AR	JP 06-262956	9-20-94	Japan (w/English Abstract)		x
	AS	JP 2000-318476	11-21-00	Japan (w/English Abstract)		x
	AT	JP 04-123821	11-10-92	Japan		x
	AU	JP 50-47066	4-26-75	Japan		x
	AV	JP 2000-74211	3-14-00	Japan (w/English Abstract)		x

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

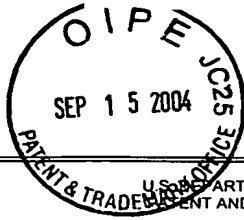
	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	JP 07-052675	2-28-95	Japan (w/English Abstract)		x
	AP	JP 05-262152	10-12-93	Japan (w/English Abstract)		x
	AQ	JP 61-97037	6-21-86	Japan		x
	AR	JP 63-69628	5-11-88	Japan		x
	AS	JP 63-115833	7-26-88	Japan		x
	AT	JP 2002-254954	9-11-02	Japan (w/English Abstract)		x
	AU	JP 10-230758	9-2-98	Japan (w/English Abstract)		x
	AV	JP 1-172033	7-6-89	Japan (w/English Abstract)		x

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

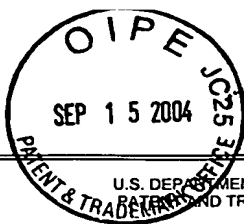
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					YES	NO
	AO	JP 6-235453	8-23-94	Japan (w/English Abstract)		x
	AP	JP 11-78576	3-23-99	Japan (w/English Abstract)		x
	AQ	JP 9-20153	1-21-97	Japan (w/English Abstract)		x
	AR	JP 2000-97337	4-4-00	Japan (w/English Abstract)		x
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Y/R: 220117US-3047-213-3  
O/R: P1P2001301US

## INFORMATION SHEET FOR IDS No.1

Japanese Patent Application No. 2001-59138  
Date Office Action was Mailed: June 29, 2004  
Date Office Action was Received: June 29, 2004

### LIST OF REFERENCES AND RELEVANCE

Document No.	Country	Publication date	Concise explanation of relevance	English abstract attached
JP 08-132903(A)	Japan	May 28, 1996	See Fig. 6. Fig. 6 shows manipulation buttons of transmission shifting switch.	
JP 60-168629(U)	Japan	November 8, 1985	This publication discloses selecting a parking range by a switch.	yes
JP 60-171785(U)	Japan	November 14, 1985	This publication discloses providing a shift device at a door.	no
JP06-262956(A)	Japan	September 20, 1994	A transmission operation unit is movably disposed on an instrument panel.	no
*JP2000-318476	Japan	November 21, 2000	An adjusting device for an inclination angle of a shift lever is disclosed.	yes
*JP 04-123821	Japan	November 10, 1992	A shift change manipulation lever device for an automatic transmission vehicle is disclosed.	yes
				no

\* This is not considered by the examiner.

Y/R: 220117US-3047-213-3  
O/R: P1P2001301US

## INFORMATION SHEET FOR IDS No. 2

Japanese patent application No. 2001-43415  
Date Office Action was Mailed: July 6, 2004  
Date Office Action was Received: July 6, 2004

### LIST OF REFERENCES AND RELEVANCE

Document No.	Country	Publication date	Concise explanation of relevance	English abstract attached
*JP 50-47066	Japan	April 26, 1975	When a range different from a specific range is selected or a shift position other than a parking position is selected and the running of a vehicle is stopped, a transmission is controlled to forcibly change the shift range to a specific range (i.e., parking range) by an electric power supplied from the engine that is continuously activated for a predetermined time period even if a driver will stop the engine. (page 11, left and right lower columns)	no

\*This is cited during the prosecution of Japanese patent application No. 2001-43415, which is the corresponding application of USP 6,589,131, entitled SHIFT CONTROLLING METHOD OF A TRANSMISSION. Y/R: 219717US-3047-213-3, O/R: P1P2001302US

Y/R: 220117US-3047-213-3  
O/R: P1P2001301US

## INFORMATION SHEET FOR IDS No. 3

Japanese patent application No. 2001-068302

Date Office Action was Mailed: August 24, 2004

Date Office Action was Received: August 24, 2004

### LIST OF REFERENCES AND RELEVANCE

Document No.	Country	Publication date	Concise explanation of relevance	English abstract attached
1 JP 2000-74211 (A)	Japan	March 14, 2000	A shift device for a vehicle having shift range detecting means (shift position sensor 16) and actual range detecting means (actual position sensor 7) is disclosed.	Yes
2 JP 07-052675 (A)	Japan	February 28, 1995	When inappropriate operation is performed, the change of shift range is inhibited and an alarm is issued.	Yes
3 JP 05-262152 (A)	Japan	October 12, 1993	Shift change monitoring device shows that shift change is performing.	Yes
4 JP 61-97037 (U)	Japan	June 21, 1986	If the neutral position of a shift device is detected, it is not displayed.	No
5 JP 63-69628 (U)	Japan	May 11, 1988	Operational states of a shift range are displayed according to detection signals from shift range detecting means.	No
6 JP 63-115833 (U)	Japan	July 26, 1988	Operational state of a shift range and an actual shift range are displayed.	No
7 JP 2002-254954	Japan	September 11, 2002 (This is published after the present US application is)	When a connecting condition of a transmission is automatically controlled, a state after the connection condition is changed is displayed.	Yes
8 *JP 10-230758	Japan	September 2, 1998		Yes
9 *JP 1-172033	Japan	July 6, 1989		Yes
10 *JP 6-235453	Japan	August 23, 1994		Yes
11 *JP 11-78576	Japan	March 23, 1999		Yes
12 *JP 9-20153	Japan	January 21, 1997		Yes
13 *JP 2000-97337	Japan	April 4, 2000		Yes

\*These are cited by Japanese examiner as prior art documents, but do not constitute reasons for rejections.